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| **Antiretroviral Drug Classes and Agents for HIV**  **Name of codelist: AllHIVdrugs\_HIV** | |
| Nucleoside reverse transcriptase inhibitors (NRTIs)  **Name of codelist: Nucleosidereversetranscriptaseinhibitors\_HIV**    **Added combinations**  **+Truvada**  **+ Ictastan**  **+ Descovy**  **+ Atripla**  **+Eviplera**  **+ Odefsey**  **+Stribild**  **+ Kivexa**  **+Trizivir**  **+Combivir**  **+Delstrigo**  **+ Biktarvy**  **+Genvoya**  **+Symtuza**  **+Dovato**  **+Triumeq** | * Abacavir (Ziagen, ABC) * Didanosine * Emtricitabine (Emtriva, FTC) * Lamivudine (Epivir, 3TC) * Stavudine (Zerit, Zerit XR, d4T) * Tenofovir * Tenofovir Disoproxil/ Tenofovir DF (Viread, TDF) * Tenofovir Alafenamide (TAF) * Zalcitabine (Hivid, ddC) * Zidovudine (Retrovir, ZDV, AZT) |
| Protease inhibitors (PIs)  **Name of codelist: Proteaseinhibitors \_HIV**    **Added combinations:**  **+ Kaletra**  **+ Evotaz**  **+ Symtuza**  **+Rezolsta** | * Amprenavir (Agenerase, AVP) * Atazanavir/ Atazavire sulfate (Reyataz, ATV) * Darunavir (Prezista, DRV) * Fosamprenavir (Telzir, f-APV) * Indinavir (Crixivan, IDV) * Nelfinavir (Viracept, NFV) * Ritonavir (Norvir, RTV) * Saquinavir/ Saquinavir mesilate (SQV) * Tipranavir (Aptivus, TPV) |
| Non-nucleoside reverse transcriptase inhibitors (NNRTIs)  **Name of codelist: Nonnucleosidereversetranscriptaseinhibitors\_HIV**    **Combinations added:**  **+Atripla**  **+Eviplera**  **+Odefsy**  **+Juluca** | * Delavirine (Rescriptor, DLV) * Efavirenz (Sustiva, EFV) * Etravirine (Intelence, ETR) * Nevirapine (Viramune, NVP) * Rilpivirine (Rekambys, Edurant) * Doravirine (Pifeltro, DOR) * Cabotegravir (Vocabria, CAB) |
| Fusion inhibitors  **Name of codelist: Fusioninhibitors\_HIV** | * Enfuvirtide (Fuzeon, T-20) |
| Cellular chemokine receptor (CCR5) antagonists  **Name of codelist: CellularchemokinereceptorCCR5antagonists\_HIV** | * Maraviroc (Celsentri, MVC) |
| Integrase inhibitors  **Name of codelist: Integraseinhibitors\_HIV**    **Added combination drugs**  **+ Stribild**  **+** **Bictegravir**  **+ Biktarvy**  **+Genvoya**  **+Dovato**  **+Juluca**  **+Triumeq**   * (Dovato) * Dolutegravir + Rilpivirine * (Juluca) * Dolutegravir + Lamivudine+   Abacavir (Triumeq) | * Raltegravir (Isentress, RAL) * Dolutegravir (Tivicay, DTG) * Elvitegravir (Vitekta, EVG) * Bictegravir |
| Entry inhibitors (CD4 post-attachment inhibitors)  **Not in Database** | * Ibalizumab (Trogarzo, IBA) * (NOT DETECTED IN OPEN PRESCR OR DM+D) |
| gp120 Attachment inhibitors  **not in database** | * Fostemsavir (Rukobia, FTR) |
| CYP3A inhibitor  **Name of codelist: CYP3Ainhibitor\_HIV**  **Combinations**  **+Stribild**  **+ Evotaz**  **+ Rezolsta** | * Cobicistat (Tybost) |
| Combinations | * Lopinavir + Ritonavir (Kaletra, LPV/r) * Emtricitabine+ Tenofovir Disoproxil (Truvada, Ictastan) * Emtricitabine+ Tenofovir Alafenamide (Descovy) * Emtricitabine+ Tenofovir Disoproxil + Efavirenz (Atripla) * Emtricitabine+ Tenofovir Disoproxil + Rilpivirine (Eviplera) * Emtricitabine+ Tenofovir Alafenamide + Rilpivirine (Odefsey) * Emtricitabine+ Tenofovir Disoproxil + Elvitegravir + Cobicistat (Stribild) * Lamivudine + Abacavir (Kivexa) * Lamivudine + Abacavir + Zidovudine (Trizivir) * Lamivudine + Zidovudine (Combivir) * Lamivudine + Tenofovir disoproxil * Lamivudine + Tenofovir disoproxil   (Delstrigo)   * Atazanavir + Ritonavir (Atazor-R, Virataz-R) SAME * Atazanavir + Cobicistat (Evotaz) * Emtricitabine+ Tenofovir Alafenamide+ Bictegravir (Biktarvy) * Emtricitabine+ Tenofovir Alafenamide+ Elvitegravir (Genvoya) * Emtricitabine+ Tenofovir Alafenamide+ Darunavir (Symtuza) * Darunavir + Ritonavir (Durart-R) SAME * Darunavir + Cobicistat (Rezolsta) * Dolutegravir + Lamivudine (Dovato) * Dolutegravir + Rilpivirine (Juluca) Dolutegravir + Lamivudine+ * Abacavir (Triumeq) |

**Databases**

1) Medscape:

<https://emedicine.medscape.com/article/1533218-overview>

(Antivetroviral Therapy for HIV Infection, Date 28/03/2022)

2) Together we can-Terrence Higgins Trust

<https://www.tht.org.uk/hiv-and-sexual-health/living-well-hiv/hiv-treatment/how-hiv-treatment-works>

(How HIV treatment works, Date 28/03/2022)

3) CPRD Gold codelist: no info available for HIV treatment

(Date 28/03/2022)

4) WHO

<https://www.who.int/hiv/pub/arv/chapter4.pdf>

(Clinical Guidelines: Antiretroviral Therapy, Date 28/03/2022)

5) <https://openprescribing.net/bnf/>

(HIV infection, Chemicals, Date 28/03/2022)

6) [https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do#](https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do)

(Date 28/03/2022)

**NO ACCESS TO:**

1) <https://bnf.nice.org.uk> ¨

(ΗΙV Infection/ Treatment summary, Date 28/03/2022)

2) [https://dexter.bham.ac.uk:9999/#](https://dexter.bham.ac.uk:9999/)